

# **Big Stick/Double O**

## **BURNED AREA EMERGENCY STABILIZATION AND REHABILITATION (ESR) PLAN**

**AGENCY/UNIT:** Three Rivers Resource Area

**LOCATION:** Burns, Harney County, Oregon

**DATE:** August 21, 2001

**PREPARED BY:** Nora K. Taylor

Submitted By: Signature on file Date: August 22, 2001  
Burned Area Emergency Stabilization and Rehabilitation Team Leader

## **EXECUTIVE SUMMARY**

### **Introduction**

This plan has been prepared in accordance with Bureau of Land Management policy. This plan provides burned area emergency stabilization and rehabilitation (ESR) recommendations for all lands burned within the Big Stick/Double O Fire perimeter. The primary objectives of the Big Stick/Double O Fire Burned Area Emergency Stabilization and Rehabilitation (ESR) Plan are:

#### **Rehabilitation**

- To repair or improve lands unlikely to recover naturally from severe wildland fire damage by emulating historic or pre-fire ecosystem structure, function, diversity, and dynamics according to approved land management plans.
- Restore or establish healthy, stable ecosystems, even if these ecosystems cannot fully emulate historic or pre-fire conditions as specified in approved land management plans.

This plan addresses emergency rehabilitation of fire suppression and fire damages. The burned area emergency stabilization and rehabilitation team (ESR) Team conducted an analysis of fire damages throughout the lands impacted by the fire. They assessed the overall watershed changes caused by the fire and the impacts to the vegetative resources, including threatened and endangered (T & E) species. Impacts to wildlife habitat from the fire were also assessed. Archeologists inventoried suppression impacts for potential damage to cultural sites as well as initiating a cultural resource damage assessment. The GIS specialists gathered the data layers necessary for the plan, coordinated GPS activities.

Fire Damage Assessment Report produced by the team is in Appendix I. The individual treatments specifications including the effectiveness monitoring identified in the assessments can be found in Part F. A summary of the costs is in Part E. Appendix II contains the National Environmental Policy Act (NEPA) compliance documentation summary. Appendix III contains photo documentation.

### **Fire Background**

The Big Stick Fire (M-332) was started on July 9, 2001. The Double O Fire (M-352) was started on July 11, 2001. Both fires were started by lightning strikes as numerous storm cells moved through the Burns District.

### **Fire Damages and Threats to Human Safety and Natural and Cultural Resources**

See environmental assessment.

### **Three Rivers Resource Area Management Requirements**

#### **Rehabilitation**

This plan is in accordance with the Three Rivers Resource Management Plan. See the environmental assessment.

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## PART A - FIRE LOCATION AND BACKGROUND INFORMATION

Fire Name	Big Stick/Double O
Fire Number	M-332/M-352
Agency Unit	Three Rivers Resource Area
Region	Burns District
State	Oregon
County(s)	Harney
Ignition Date/Cause	7/9/01,7/11/01: Lightning
Zone	Burns Interagency
Date Controlled	7/16/01, 7/14/01
Jurisdiction	Bureau of Land Management
Three Rivers Resource Area	9224 acres/ 1534 acres
Private	376 acres/ 226 acres
Malheur National Wildlife Refuge	0 acres/ 124 acres
Total Acres	9600 acres/ 1884 acres

## **PART B - NATURE OF PLAN**

### **I. Type of Plan (check one box below)**

	Emergency Stabilization
X	Rehabilitation
	Both Emergency Stabilization and Rehabilitation

### **II. Type of Action (check one box below)**

X	Initial Submission
	Updating or Revising the Initial Submission
	Supplying Information of Accomplishment to Date on Work
	Different Phase of Project
	Final Accomplishment Report (To Comply with the Closure of the 9262 Account)

## PART C - EMERGENCY STABILIZATION AND REHABILITATION ASSESSMENT

### Rehabilitation Objectives

- Restore vegetation to stabilize the site and prevent the spread of weeds.

## PART D - TEAM ORGANIZATION, MEMBERS, AND RESOURCE ADVISORS

I. Burned Area Emergency Stabilization and Rehabilitation (ESR) Team Members: *(List of technical specialists used to develop the plan)*

Position	Team Member
Team Leader	Nora Taylor
NEPA Compliance & Planning	Gary Foulkes
Soil Scientist	Steve Slavik
Cultural Resources/Archeologist	Scott Thomas, George Orr
Vegetation Specialist	Nora Taylor, Jeff Rose
Wildlife Biologist	David Draheim
GIS Specialist	Kelly Hazen
Weed Specialist	Lesley Richman
Fire Ecologist	Jeff Rose
Wild Horse Specialist	Dean Bolstad
Recreation Specialist	Fred McDonald
Rangeland Management Specialist	Jim King, Willie Street, Bill Andersen

III. Resource Advisors: (Note: Resource Advisors are individuals who assisted the ESR Team with the preparation of the plan. See Part H for a full list of agencies and individuals who were consulted or otherwise contributed to the development of the plan.

None

## PART E - SUMMARY OF ACTIVITIES AND COSTS

The summary of activities and cost table below identifies emergency stabilization and rehabilitation costs charged or proposed for funding from Suppression Operations, Emergency Fire Rehabilitation, agency operation, and other funding sources. Expenditures are displayed in the total cost column. They are coded with the appropriate cost authority. The total cost of the rehabilitation effort to date, excluding the costs absorbed by the fire account (fire crews, labor, and associated overhead) is displayed as either Suppression Operations (F), Emergency Fire Rehabilitation (EFR), Emergency Watershed Protection (EWP), or Agency Operations/Other (O/OP) or other.

Fire Name: Big Stick/Double O

### Specification Cost Summary

Account	Dollars	Dollars
Fire Suppression Activity Damage Rehabilitation (F)		not available at this time
Emergency Fire Rehabilitation (EFR)		\$1,264,858
Rehabilitation	\$ 1,264,858	
Agency Operations/Other (OP/O)		not available at this time
Funding Summary - Estimated Total		\$1,264,858

**PART E - SUMMARY OF EMERGENCY STABILIZATION ACTIVITIES - COST SUMMARY TABLE - Big Stick/Double O Fire**

Spec #	Title	Unit	Unit Cost	# of Units	Cost by Funding Source				Implementation Method	Specification Total
					F	EFR	EWP	OP/O		
	None									
<b>TOTAL COST</b>					\$ 0	\$ 0	\$ 0	\$ 0		\$ 0
<b>COST:</b> F1=Suppression Operations, EFR=Emergency Fire Rehabilitation, EWP=Emergency Watershed Protection, OP/O=Agency Operations Funding, Other <b>METHOD:</b> FC=Crew Assigned to Fire, C=Contract, EFC=Emergency Fire Contract, P=Agency Personnel										



**PART E - SUMMARY OF REHABILITATION ACTIVITIES - COST SUMMARY TABLE - Big Stick/Double O Fire**

Spec #	Title	Unit	Unit Cost	# of Units	Cost by Funding Source		Implementation Method	Specification Total
					EFR	OP/O		
1	Grass & Forb Seeding - Big Stick	acres		3640	\$ 489,050		C, P	\$ 489,050
2	Sagebrush Seeding - Big Stick	acres		7190	\$ 80,358		C, P	\$ 80,358
3	Seedbed Packing - Big Stick	acres		3640	\$ 16,250		P	\$ 16,250
4	Protective Fence - Big Stick	miles		18.75	\$ 82,500		C, P	\$ 82,500
5	Cattleguard Installation - Big Stick	each		2	\$ 5,200		P	\$ 5,200
6	Fence Repair - Big Stick	miles		4.5	\$ 21,000		C, P	\$ 21,000
7	Cattleguard Repair - Big Stick	each		1	\$ 1,000		P	\$ 1,000
8	Snow Fence - Big Stick	miles		3	\$ 28,650		C, P	\$ 28,650
9	Signs - Big Stick	each		2	\$ 750		P	\$ 750
10	Weed Treatment - Big Stick	acres		7190	\$ 153,490		C, P	\$ 153,490
18	Cultural Clearances - Big Stick	acres		4285	\$ 68,250		P	\$ 68,250
20	Establishment Monitoring - Big Stick	acres		7190	\$ 12,500		P	\$ 12,500
22	Weed Monitoring - Big Stick	acres		7190	\$ 6,250		P	\$ 6,250
24	Erosion & Gully Monitoring - Big Stick	acres		50	\$ 2,500		P	\$ 2,500
11	Grass & Forb Seeding - Double O	acres		1090	\$ 161,820		C, P	\$ 161,820
12	Sagebrush Seeding - Double O	acres		1535	\$ 17,755		C, P	\$ 17,755
13	Seedbed Packing - Double O	acres		1090	\$ 6,000		P	\$ 6,000
14	Protective Fence - Double O	miles		7.25	\$ 33,500		C, P	\$ 33,500
15	Snow Fence - Double O	miles		1	\$ 10,050		C, P	\$ 10,050
16	Signs - Double O	each		1	\$ 250		P	\$ 250
17	Weed Treatment - Double O	acres		1535	\$ 33,485		C, P	\$ 33,485
19	Cultural Clearances - Double O	acres		1300	\$ 22,000		P	\$ 22,000
21	Establishment Monitoring - Double O	acres		1535	\$ 6,250		P	\$ 6,250
23	Weed Monitoring - Double O	acres		1535	\$ 3,750		P	\$ 3,750
25	Erosion & Gully Monitoring - Double O	acres		30	\$ 1,250		P	\$ 1,250

Spec #	Title	Unit	Unit Cost	# of Units	Cost by Funding Source		Implementation Method	Specification Total
					EFR	OP/O		
TOTAL COST					\$ 1,263,858	\$ 0		\$ 1,263,858
COST: EFR=Emergency Fire Rehabilitation, OP/O=Agency Operations Funding, Other METHOD: FC=Crew Assigned to Fire, C=Contract, EFC=Emergency Fire Contract, P=Agency Personnel								

Fiscal Year Summary - Big Stick (M-332)

	FY 2001	FY 2002	FY 2003
Revegetation	\$1,250	\$613,058	
Fence/Cattleguard	\$1,750	\$108,700	
Weed Treatment			\$153,490
Monitoring/Inventory	\$68,250	\$10,750	\$10,500
Total	\$71,250	\$732,508	\$163,990

Fiscal Year Summary - Double O Fire (M-352)

	FY 2001	FY 2002	FY 2003
Revegetation	\$500	\$195,125	
Fence/Cattleguard	\$750	\$33,000	
Weed Treatment			\$33,485
Monitoring/Inventory	\$22,000	\$6,000	\$5,250
Total	\$23,250	\$234,125	\$38,735

## PART F - INDIVIDUAL TREATMENT SPECIFICATIONS

<b>SPECIFICATION TITLE:</b>	Grass and Forb Drill Seeding Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	1	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

### I. WORK TO BE DONE (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Seed 3640 acres with rangeland drills using four seed mixtures of grass and forb species.</p> <p><b>B. Location/(Suitable) Sites:</b> See proposed action map in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p>1. Standard BLM rangeland drill specifications</p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Seeding sites will be monitored for two years following treatment to assess success of treatment to determine need for reseeding after year 2 following the fire.</p>
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### II. LABOR, MATERIALS AND OTHER COST:

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
TOTAL PERSONNEL SERVICE COST	
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
FY2002 - tractor rental 2 months @ \$2,500	\$5,000
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	\$5,000
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - seed 30,100 pounds for \$454,200 + seed mixing @ \$.10/pound for \$3,010	\$457,210
TOTAL MATERIALS AND SUPPLY COST	\$457,210
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - contract admin 20 days @ \$250/day + contract labor 3640 acres @ \$6	\$26,840
TOTAL CONTRACT COST	\$26,840

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	acres		3,640.0	\$489,050	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$489,050</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Sagebrush Aerial Seeding Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	2	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Aerially apply sagebrush seed.</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p>1. Utilize standard BLM aerial seeding contract</p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> establishment monitoring will be done in conjunction with monitoring of grass and forb seeding.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<p>► <b>PERSONNEL SERVICES:</b> (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).</p>	<b>COST/ITEM</b>
TOTAL PERSONNEL SERVICE COST	
<p>► <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT</b> (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.</p>	<b>COST/ITEM</b>
FY 2002 - seed 7200 pounds @ \$8.99	\$64,728
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	\$64,728
<p>► <b>MATERIALS AND SUPPLIES</b> (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
TOTAL MATERIALS AND SUPPLY COST	
<p>► <b>TRAVEL COST</b> (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
TOTAL TRAVEL COST	
<p>► <b>CONTRACT COST</b> (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2002 - contract admin 5 days @ \$250/day = 1250 + contract application 7190 acres @ \$2/acre = \$14380	\$15,630
TOTAL CONTRACT COST	\$15,630

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	acres		7,190.0	\$80,358	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$80,358</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Seedbed Packing Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	3	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Wheeled seedbed packer will be used to compress seedbed on areas which have been drill seeded to maximize contact between seed and soil.</p> <p><b>B. Location/(Suitable) Sites:</b> See map of proposed action in environmental assessment.</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Effectiveness will be monitored in conjunction with establishment monitoring.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - Tractor operator 45 days @ \$250/day	\$11,250
	\$11,250
TOTAL PERSONNEL SERVICE COST	
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
FY 2002 - Tractor rental 2 months @ \$250/month	\$5,000
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	\$5,000
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	acres		3,640.0	\$16,250	EFR	P
FY 3						
<b>TOTAL</b>				<b>\$16,250</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:



<b>SPECIFICATION TITLE:</b>	Protective Fencing Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	4	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> standard 3-wire fence</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <ol style="list-style-type: none"> <li>1. All green posts</li> <li>2. Bottom wire will be smooth</li> </ol> <p><b>D. Purpose of Treatment Specifications:</b> Visual resources and wildlife</p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Use supervision will be conducted periodically to assure that fence is preventing livestock and wild horses from entering the rehabilitation area.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2001 - fence layout 5 days @ \$250/day	\$1,250
	\$1,250
TOTAL PERSONNEL SERVICE COST	
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - fence materials 18.75 miles @ \$2000/mile	\$37,500
TOTAL MATERIALS AND SUPPLY COST	\$37,500
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - contract prep and admin 25 days @ \$250/day = 6250 + contract labor 18.75 miles @ \$2,000/mile	\$43,750
TOTAL CONTRACT COST	\$43,750

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1				\$1,250	EFR	P
FY 2	mile		18.8	\$81,250	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$82,500</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Cattleguard Installation Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	5	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Install cattleguards on heavily used access roads</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p>1.</p> <p>2.</p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<p>► <b>PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item):</b> Do not include contract personnel costs here (see contractor services below).</p>	<b>COST/ITEM</b>
FY 2002 - Installation 4 days @ \$250/day	\$1,000
<b>TOTAL PERSONNEL SERVICE COST</b>	<b>\$1,000</b>
<p>► <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item):</b> Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.</p>	<b>COST/ITEM</b>
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	
<p>► <b>MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</b></p>	<b>COST/ITEM</b>
FY 2002 - cattleguard grids 2 @ \$1600 = \$3200 + cattleguard bases 2 @ \$500 = \$1000	\$4,200
<b>TOTAL MATERIALS AND SUPPLY COST</b>	<b>\$4,200</b>
<p>► <b>TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</b></p>	<b>COST/ITEM</b>
<b>TOTAL TRAVEL COST</b>	
<p>► <b>CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b></p>	<b>COST/ITEM</b>
<b>TOTAL CONTRACT COST</b>	

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	each		2.0	\$5,200	EFR	P
FY 3						
<b>TOTAL</b>						

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Fence Repair Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	6	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<b>Number and Describe Each Task:</b>  <b>A. General Description:</b> Repair fences burned in the fire  <b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment  <b>C. Design/Construction Specifications:</b> 1. Standard District Fence specifications  <b>D. Purpose of Treatment Specifications:</b> Visual resources and wildlife  <b>E. Treatment Effectiveness Monitoring Proposed:</b>	
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2001 - layout 2 days @ \$250/day	\$500
TOTAL PERSONNEL SERVICE COST	\$500
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - fence materials 4.5 miles @ \$2000/mile	\$9,000
TOTAL MATERIALS AND SUPPLY COST	\$9,000
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - contract administration 10 days @ \$250/day = \$2500 + contract labor 4.5 miles @ \$2000/mile = \$9000	\$11,500
TOTAL CONTRACT COST	\$11,500

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1				\$500		
FY 2	mile		4.5	\$20,500		
FY 3						
<b>TOTAL</b>				<b>\$21,000</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

**P** = Personnel Services, **E** = Equipment **M** = Materials/Supplies, **T** = Travel, **C** = Contract, **F** = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Cattleguard Repair Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	7	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Replace wooden cattleguard bases which were burned in the fire.</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment.</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ <b>PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item):</b> Do not include contract personnel costs here (see contractor services below).	<b>COST/ITEM</b>
FY 2002 - installation 2 days @ \$250/day	\$500
<b>TOTAL PERSONNEL SERVICE COST</b>	<b>\$500</b>
▶ <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item):</b> Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	<b>COST/ITEM</b>
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	
▶ <b>MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
FY 2002 - cattleguard bases 1 @ \$500 each	\$500
<b>TOTAL MATERIALS AND SUPPLY COST</b>	<b>\$500</b>
▶ <b>TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL TRAVEL COST</b>	
▶ <b>CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL CONTRACT COST</b>	

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	each		2.0	\$1,000	EFR	P
FY 3						
<b>TOTAL</b>				<b>\$1,000</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:



<b>SPECIFICATION TITLE:</b>	Snow Fence Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	8	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Install snow fence sections of approximately 1/4 mile to catch extra moisture for sagebrush establishment</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Success will be monitored in conjunction with establishment monitoring</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2001 - layout 5 days @ \$250/day	\$1,250
TOTAL PERSONNEL SERVICE COST	\$1,250
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - snow fence 3 miles @ \$6300/mile	\$18,900
TOTAL MATERIALS AND SUPPLY COST	\$18,900
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - Contract Administration 10 days @ \$250/day = \$2500 + Contract labor 3 miles @ \$2000/mile = \$6000	\$8,500
TOTAL CONTRACT COST	\$8,500

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1				\$1,250	EFR	P
FY 2	mile		3.0	\$27,400	EFR	P
FY 3						
<b>TOTAL</b>				<b>\$28,650</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Signs Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	9	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Install informational signs at entrances to protective fenced area to educate public about fire rehabilitation and encourage vehicles to stay on established roads.</p> <p><b>B. Location/(Suitable) Sites:</b> See map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - installation 1day @ \$250/day	\$250
TOTAL PERSONNEL SERVICE COST	\$250
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - signs 2 each	\$500
TOTAL MATERIALS AND SUPPLY COST	\$500
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	each		2.0	\$750	EFR	P
FY 3						
<b>TOTAL</b>				<b>\$750</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Weed Treatment Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	10	<b>FISCAL YEAR(S) (list each year):</b>	FY 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Control of invasive annuals</p> <p><b>B. Location/(Suitable) Sites:</b></p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<p>► <b>PERSONNEL SERVICES:</b> (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).</p>	<b>COST/ITEM</b>
TOTAL PERSONNEL SERVICE COST	
<p>► <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT</b> (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.</p>	<b>COST/ITEM</b>
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
<p>► <b>MATERIALS AND SUPPLIES</b> (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2003 - chemical 7190 acres @ \$12/acre	\$86,280
TOTAL MATERIALS AND SUPPLY COST	\$86,280
<p>► <b>TRAVEL COST</b> (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
TOTAL TRAVEL COST	
<p>► <b>CONTRACT COST</b> (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2003 - contract administration 10 days @ \$250/day = \$2500 + contract application 7190 acres @ \$9/acre = \$64710	\$67,210
TOTAL CONTRACT COST	\$67,210

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2						
FY 3	acres		7,190.0	\$153,490	EFR	C, P
<b>TOTAL</b>				<b>\$153,490</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Grass & Forb Drill Seeding Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	11	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Area will be drilled with a rangeland drill</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Establishment monitoring will be conducted for two years following treatment to determine if area needs to be reseeded.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<b>▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item):</b> Do not include contract personnel costs here (see contractor services below).	<b>COST/ITEM</b>
TOTAL PERSONNEL SERVICE COST	
<b>▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item):</b> Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	<b>COST/ITEM</b>
FY 2002 - Tractor rental 1 month @ \$2500/month	\$2,500
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	\$2,500
<b>▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
FY 2002 - seed 8750pounds @ \$149,405 + seed mixing 8750 pounds @ \$0.10/pound = \$875	\$150,280
TOTAL MATERIALS AND SUPPLY COST	\$150,280
<b>▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
TOTAL TRAVEL COST	
<b>▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
FY 2002 - contract administration 10 Days @ \$250/day = \$2500 + contract labor 1090 acres @ \$6/acre = \$6540	\$9,040
TOTAL CONTRACT COST	\$9,040

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	acres		1,090.0	\$161,820	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$161,820</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:



<b>SPECIFICATION TITLE:</b>	Sagebrush Aerial Seeding Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	12	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Sagebrush seed will be aerially applied</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment.</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Success will be monitored in conjunction with establishment monitoring.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<p>► <b>PERSONNEL SERVICES:</b> (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).</p>	<b>COST/ITEM</b>
TOTAL PERSONNEL SERVICE COST	
<p>► <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT</b> (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.</p>	<b>COST/ITEM</b>
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
<p>► <b>MATERIALS AND SUPPLIES</b> (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2002 - seed 1550 pounds @ \$8.99/pound	\$13,935
TOTAL MATERIALS AND SUPPLY COST	\$13,935
<p>► <b>TRAVEL COST</b> (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
TOTAL TRAVEL COST	
<p>► <b>CONTRACT COST</b> (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2002 - contract administration 3 days @ \$250/day = \$750 + contract application 1535 acres @ \$2/acre=\$3070	\$3,820
TOTAL CONTRACT COST	\$3,820

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	acres		1,535.0	\$17,755	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$17,755</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Seedbed Packing Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	13	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Use a wheeled seedbed packer over areas which were drill seeded to maximize contact between seed and soil to enhance germination.</p> <p><b>B. Location/(Suitable) Sites:</b> See map of proposed action in environmental assessment.</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Treatment will be monitored in conjunction with establishment monitoring.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ <b>PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item):</b> Do not include contract personnel costs here (see contractor services below).	<b>COST/ITEM</b>
FY 2002 - seedbed packing 14 days @ \$250/day	\$3,500
	\$3,500
<b>TOTAL PERSONNEL SERVICE COST</b>	
▶ <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item):</b> Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	<b>COST/ITEM</b>
FY 2002 - Tractor Rental 1 month @ \$2500/month	\$2,500
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	\$2,500
▶ <b>MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL MATERIALS AND SUPPLY COST</b>	
▶ <b>TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL TRAVEL COST</b>	
▶ <b>CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL CONTRACT COST</b>	

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	acres		1,090.0	\$6,000	EFR	P
FY 3						
<b>TOTAL</b>				<b>\$6,000</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Protective Fence Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	14	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> 3 wire fence to protect burned area from livestock and wild horse grazing.</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p>1. Standard district fence design</p> <p><b>D. Purpose of Treatment Specifications:</b> visual resources and wildlife</p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> use supervision will be conducted periodically to assure that grazers are not entering the burned area.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

► PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2001 - layout 3 days @ \$250/day	\$750
	\$750
TOTAL PERSONNEL SERVICE COST	
► EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
► MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - fence materials 7.25 miles @ \$2000/mile	\$14,500
TOTAL MATERIALS AND SUPPLY COST	\$14,500
► TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
► CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - contract administration 15 days @ \$250/day = \$3750 + contract labor 7.25 miles @ \$2000/mile=\$14500	\$18,250
TOTAL CONTRACT COST	\$18,250

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1				\$750	EFR	P
FY 2	mile		7.3	\$32,750	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$33,500</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Snow Fence Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	15	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Install snow fence in approximately 1/4 mile sections to capture additional moisture to enhance seedling establishment</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b> Effectiveness will be monitored in conjunction with establishment monitoring.</p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ <b>PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item):</b> Do not include contract personnel costs here (see contractor services below).	<b>COST/ITEM</b>
FY 2001 - layout 2 days @ \$250/day	\$500
<b>TOTAL PERSONNEL SERVICE COST</b>	<b>\$500</b>
▶ <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item):</b> Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	<b>COST/ITEM</b>
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	
▶ <b>MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
FY 2002 - snow fence materials 1 mile @ \$6300/mile	\$6,300
<b>TOTAL MATERIALS AND SUPPLY COST</b>	<b>\$6,300</b>
▶ <b>TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL TRAVEL COST</b>	
▶ <b>CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
FY 2002 - contract administration 5 days @ \$250/day=\$1250 + contract labor 1 mile @ \$2000 = \$2000	\$3,250
<b>TOTAL CONTRACT COST</b>	<b>\$3,250</b>

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1				\$500	EFR	P
FY 2	mile		1.0	\$9,550	EFR	C, P
FY 3						
<b>TOTAL</b>				<b>\$10,050</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	X
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:



<b>SPECIFICATION TITLE:</b>	Signs Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	16	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Install informational sign at entrance to rehabilitation area to educate public.</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - installation ½ day @ \$250/day	\$125
TOTAL PERSONNEL SERVICE COST	\$125
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2002 - sign	\$125
TOTAL MATERIALS AND SUPPLY COST	\$125
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	each		1.0	\$250	EFR	P
FY 3						
<b>TOTAL</b>				<b>\$250</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Weed Treatment Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	17	<b>FISCAL YEAR(S) (list each year):</b>	FY 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Treat seeded areas to prevent establishment of invasive exotic annuals</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<p>► <b>PERSONNEL SERVICES:</b> (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).</p>	<b>COST/ITEM</b>
TOTAL PERSONNEL SERVICE COST	
<p>► <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT</b> (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.</p>	<b>COST/ITEM</b>
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
<p>► <b>MATERIALS AND SUPPLIES</b> (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2003 - chemical 1535 acres @ \$12/acre	\$18,420
TOTAL MATERIALS AND SUPPLY COST	\$18,420
<p>► <b>TRAVEL COST</b> (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
TOTAL TRAVEL COST	
<p>► <b>CONTRACT COST</b> (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
FY 2003 - contract administration 5 days @ \$250/day = \$1250 + contract application 1535 acres @ \$9/day=\$13815	\$15,065
TOTAL CONTRACT COST	\$15,065

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2						
FY 3	acres		1,535.0	\$33,485	EFR	C, P
<b>TOTAL</b>				<b>\$33,485</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

<b>1. Estimate obtained from 2-3 independent contractual sources.</b>	
<b>2. Documented cost figures from similar project work obtained from local agency sources.</b>	X
<b>3. Estimate supported by cost guides from independent sources or other federal agencies</b>	
<b>4. Estimates based upon government wage rates and material cost.</b>	X
<b>5. No cost estimate required - cost charged to Fire Suppression Account</b>	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Cultural Clearances Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	18	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Inventory for cultural resources in drill seed areas and areas of high potential for cultural resources.</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2001 - 268 days @ \$250/day	\$67,000
TOTAL PERSONNEL SERVICE COST	\$67,000
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2001 - vehicle	\$1,250
TOTAL TRAVEL COST	\$1,250
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1	days	\$250.00	268.0	\$68,250	EFR	P
FY 2						
FY 3						
<b>TOTAL</b>				<b>\$68,250</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Cultural Clearances Double O	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	19	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Inventory drill seed areas and other areas of high likelihood for cultural resources</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2001 - 85 days @ \$250	\$21,250
TOTAL PERSONNEL SERVICE COST	\$21,250
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
FY 2001 - vehicle	\$750
TOTAL TRAVEL COST	\$750
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1	days	\$250.00	85.0	\$22,000	EFR	P
FY 2						
FY 3						
<b>TOTAL</b>						

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:



<b>SPECIFICATION TITLE:</b>	Establishment monitoring Big Stick Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	20	<b>FISCAL YEAR(S) (list each year):</b>	FY 2002, 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Seeded areas will be monitored to assess success of seedings</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - 25 days, FY 2003 - 25 days = 50 days @ \$250/day	\$12,500
TOTAL PERSONNEL SERVICE COST	\$12,500
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	days	\$250.00	25.0	\$6,250	EFR	P
FY 3	days	\$250.00	25.0	\$6,250	EFR	P
<b>TOTAL</b>				<b>\$12,500</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

**P** = Personnel Services, **E** = Equipment **M** = Materials/Supplies, **T** = Travel, **C** = Contract, **F** = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Establishment Monitoring Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	21	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Inventory seeded areas to assess success of seeding</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
--

**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - 13 days, FY 2003 - 12 days = 25 days @ \$250	\$6,250
TOTAL PERSONNEL SERVICE COST	\$6,250
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	days	\$250.00	13.0	\$3,250	EFR	P
FY 3	days	\$250.00	12.0	\$3,000	EFR	P
<b>TOTAL</b>				<b>\$6,250</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	<b>Weed Monitoring Big Stick Fire</b>	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	22	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Inventory burned areas for Noxious weeds</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
---

**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - 13 days, FY 2003 - 12 days = 25 days @ \$250/day	\$6,250
TOTAL PERSONNEL SERVICE COST	\$6,250
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

### SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	days	\$250.00	13.0	\$3,250	EFR	P
FY 3	days	\$250.00	12.0	\$3,000	EFR	P
<b>TOTAL</b>				<b>\$6,250</b>		

#### FUNDING SOURCE

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

#### METHODS

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

### SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

### III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Weed Monitoring Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	23	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Inventory burned area for Noxious weeds</p> <p><b>B. Location/(Suitable) Sites:</b></p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
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**II. LABOR, MATERIALS AND OTHER COST:**

<p>► <b>PERSONNEL SERVICES:</b> (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).</p>	<b>COST/ITEM</b>
FY 2002 - 8 days, FY 2003 - 7 days = 15 days @ \$250/day	\$3,750
<b>TOTAL PERSONNEL SERVICE COST</b>	<b>\$3,750</b>
<p>► <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT</b> (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.</p>	<b>COST/ITEM</b>
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	
<p>► <b>MATERIALS AND SUPPLIES</b> (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
<b>TOTAL MATERIALS AND SUPPLY COST</b>	
<p>► <b>TRAVEL COST</b> (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
<b>TOTAL TRAVEL COST</b>	
<p>► <b>CONTRACT COST</b> (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</p>	<b>COST/ITEM</b>
<b>TOTAL CONTRACT COST</b>	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	days	\$250.00	8.0	\$2,000	EFR	P
FY 3	days	\$250.00	7.0	\$1,750	EFR	P
<b>TOTAL</b>				<b>\$3,750</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:



<b>SPECIFICATION TITLE:</b>	<b>Erosion &amp; Gully Monitoring Big Stick Fire</b>	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	24	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Potential erosion areas within the burned area will be monitored for increased soil movement</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
---

**II. LABOR, MATERIALS AND OTHER COST:**

▶ <b>PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item):</b> Do not include contract personnel costs here (see contractor services below).	<b>COST/ITEM</b>
FY 2002 - 5 days, FY 2003 - 5 days = 10 days @ \$250/day	\$2,500
<b>TOTAL PERSONNEL SERVICE COST</b>	<b>\$2,500</b>
▶ <b>EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item):</b> Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	<b>COST/ITEM</b>
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	
▶ <b>MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL MATERIALS AND SUPPLY COST</b>	
▶ <b>TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL TRAVEL COST</b>	
▶ <b>CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>
<b>TOTAL CONTRACT COST</b>	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	days	\$250.00	5.0	\$1,250	EFR	P
FY 3	days	\$250.00	5.0	\$1,250	EFR	P
<b>TOTAL</b>				<b>\$2,500</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:

<b>SPECIFICATION TITLE:</b>	Erosion & Gully Monitoring Double O Fire	<b>AGENCY:</b>	BLM
<b>PART E LINE ITEM:</b>	25	<b>FISCAL YEAR(S) (list each year):</b>	FY 2001, 2003

**I. WORK TO BE DONE** (describe or attach exact specifications of work to be done):

<p><b>Number and Describe Each Task:</b></p> <p><b>A. General Description:</b> Areas of potential erosion will be monitoring for increased soil movement</p> <p><b>B. Location/(Suitable) Sites:</b> see map of proposed action in environmental assessment</p> <p><b>C. Design/Construction Specifications:</b></p> <p><b>D. Purpose of Treatment Specifications:</b></p> <p><b>E. Treatment Effectiveness Monitoring Proposed:</b></p>
--

**II. LABOR, MATERIALS AND OTHER COST:**

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item): Do not include contract personnel costs here (see contractor services below).	COST/ITEM
FY 2002 - 3 days, FY 2003 - 2 days = 5 days @ \$250/day	\$1,250
TOTAL PERSONNEL SERVICE COST	\$1,250
▶ EQUIPMENT PURCHASE, LEASE AND/OR RENT (Item @ Cost/Hour X # of Hours X #Fiscal Years = Cost/Item): Note: Purchases require written justification that demonstrates cost benefits over leasing or renting.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	
▶ MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNITS COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1						
FY 2	days	\$250.00	3.0	\$750	EFR	P
FY 3	days	\$250.00	2.0	\$500	EFR	P
<b>TOTAL</b>				<b>\$1,250</b>		

**FUNDING SOURCE**

**F** - Suppression Operations

**EFR** - Emergency Fire Rehabilitation

**EWP** - Emergency Watershed Protection

**OP/O** - Agency Operations/Other

**METHODS**

**P** - Agency Personnel Services

**C** - Contract (long-term)

**EFC** - Emergency Fire Contract (short-term)

**FC** - Incident Management Crew Assignment

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies	
4. Estimates based upon government wage rates and material cost.	X
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services, E = Equipment M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

<p>List Relevant Documentation and Cross-Reference Location within ESR Plan Accomplishment Report (for Rehabilitation treatments quote (include page number, approving officials name, and date approved for review and auditing purposes) pertinent passages from approved land management plans:</p>
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## **PART G - POST-REHABILITATION REQUIREMENT**

The following are post-rehabilitation, implementation, operation, maintenance, monitoring, and evaluation actions beyond three years to ensure the effectiveness of initial investments. Estimated annual cost and funding source is indicated.

### **Rehabilitation**

Establishment monitoring will be continued until five years after the seeding. Annual cost will be approximately \$1000/year.

Use supervision will be continued until the decision to remove the protective fence is made. Annual cost will be approximately \$1000/year.

If the initial seeding treatment is unsuccessful, reseeding in the fall of 2003. Costs would be determined based on number of acres that need to be retreated.

## **PART H - CONSULTATIONS**

See environmental assessment

## **PART I - REVIEW AND APPROVAL**

### **I. Emergency Fire Rehabilitation Funding Approval (check one box below):**

**G** Approved

**G** Approved with Revision (see attached)

**G** Disapproved

---

Three Rivers Resource Area

Date

### **II. Emergency Fire Rehabilitation Funding Approval (check one box below):**

**G** Approved

**G** Approved with Revision (see attached)

**G** Disapproved

---

Oregon State Office

Date

### **III. Emergency Fire Rehabilitation Funding Approval (check one box below):**

**G** Approved

**G** Approved with Revision (see attached)

**G** Disapproved

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Washington Office

Date

## **APPENDIX I - ESR FIRE DAMAGE ASSESSMENT REPORT**

### **Big Stick/Double O FIRE RESOURCE DAMAGE ASSESSMENT REPORT**

On July 23, 2001 the Emergency Fire Rehabilitation team visited both of the fires to assess damage to the resources and decide on what types of rehabilitation treatments would be necessary.

The Big Stick fire burned very intensely and the team agreed that because of the condition of the vegetation prior to the fire that there would be limited survival of the grasses and forbs over about two-thirds of the burn. The southern part of the fire is very rocky and the probability is high that grasses and forbs survived the fire. Sagebrush was lost throughout the burned area.

A follow up tour was made on July 31, 2001 to assess the need for erosion control structures in Black Canyon of Big Stick Creek. The group determined that erosion control structures would not be necessary as there is enough residual vegetation to prevent excessive erosion.

The Double O fire had burned previously in 1986 and portions also burned in 1999. The team agreed that the burned area needed to be reseeded to attempt to prevent repeated reburning.



## **APPENDIX II - ENVIRONMENTAL COMPLIANCE**

### **Federal, State, and Private Lands Environmental Compliance Responsibilities**

All projects proposed in the Big Stick/Double O Fire Burned Area Emergency Stabilization and Rehabilitation (ESR) Plan that are prescribed, funded, or implemented by Federal agencies on Federal, State, or private lands are subject to compliance with the National Environmental Policy Act (NEPA) in accordance with the guidelines provided by the Council on Environmental Quality (CEQ) Regulations (40 CFR 1500-1508). This Appendix documents the ESR Team considerations of NEPA compliance requirements for prescribed rehabilitation and monitoring actions described in this plan for all jurisdictions affected by the Big Stick/Double O burned area emergency.

### **Related Plans and Cumulative Impact Analysis**

See Big Stick/Double O Fire Rehabilitation Plan Environmental Assessment.

## **APPENDIX III - MAPS**

## APPENDIX IV - PHOTO DOCUMENTATION

### Big Stick Fire



## Double O Fire

